RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: _10/619,256_

Source: _1FWO_

Date Processed by STIC: _11/23/04_

ENTERED

IFWO

RAW SEQUENCE LISTING   DATE: 11/23/2004
PATENT APPLICATION: US/10/619,256   TIME: 15:12:57

Input Set : **A:\korpela 1.ST25.txt**
Output Set: **N:\CRF4\11222004\J619256.raw**

```
 3 <110> APPLICANT: Korpela, Timo Kalevi
 5 <120> TITLE OF INVENTION: Antimicrobials against pathogenic bacteria and methods for
 6         screening antimicrobials
 8 <130> FILE REFERENCE: Korpela 1
10 <140> CURRENT APPLICATION NUMBER: 10/619,256
11 <141> CURRENT FILING DATE: 2003-07-14
13 <160> NUMBER OF SEQ ID NOS: 5
15 <170> SOFTWARE: PatentIn version 3.2
17 <210> SEQ ID NO: 1
18 <211> LENGTH: 6
19 <212> TYPE: PRT
20 <213> ORGANISM: artificial
22 <220> FEATURE:
23 <223> OTHER INFORMATION: coresponds to the active site of Caf1 N-terminal extension
25 <400> SEQUENCE: 1
27 Ala Thr Ala Thr Leu Val
28 1               5
31 <210> SEQ ID NO: 2
32 <211> LENGTH: 7
33 <212> TYPE: PRT
34 <213> ORGANISM: artificial
36 <220> FEATURE:
37 <223> OTHER INFORMATION: Synthesized
39 <400> SEQUENCE: 2
41 Thr Thr Gly Thr Thr Lys Leu
42 1               5
45 <210> SEQ ID NO: 3
46 <211> LENGTH: 8
47 <212> TYPE: PRT
48 <213> ORGANISM: artificial
50 <220> FEATURE:
51 <223> OTHER INFORMATION: Synthesized
53 <400> SEQUENCE: 3
55 Gly Thr Thr Gly Thr Thr Lys Leu
56 1               5
59 <210> SEQ ID NO: 4
60 <211> LENGTH: 4
61 <212> TYPE: PRT
62 <213> ORGANISM: artificial
64 <220> FEATURE:
65 <223> OTHER INFORMATION: synthesized
67 <400> SEQUENCE: 4
69 Thr Thr Lys Leu
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Input Set : **A:\korpela 1.ST25.txt**
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```
70 1
73 <210> SEQ ID NO: 5
74 <211> LENGTH: 6
75 <212> TYPE: PRT
76 <213> ORGANISM: artificial
78 <220> FEATURE:
79 <223> OTHER INFORMATION: synthesized
82 <220> FEATURE:
83 <221> NAME/KEY: misc_feature
84 <222> LOCATION: (2)..(2)
85 <223> OTHER INFORMATION: Xaa is either Ala or gly
87 <220> FEATURE:
88 <221> NAME/KEY: misc_feature
89 <222> LOCATION: (4)..(4)
90 <223> OTHER INFORMATION: Xaa is either Ala, Thr or Val
92 <220> FEATURE:
93 <221> NAME/KEY: misc_feature
94 <222> LOCATION: (6)..(6)
95 <223> OTHER INFORMATION: Xaa is either Ile or Val
97 <400> SEQUENCE: 5
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W--> 99 Thr Xaa Thr Xaa Thr Xaa
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100 1                    5
```

RAW SEQUENCE LISTING ERROR SUMMARY   DATE: 11/23/2004
PATENT APPLICATION: US/10/619,256   TIME: 15:12:58

Input Set : **A:\korpela 1.ST25.txt**
Output Set: **N:\CRF4\11222004\J619256.raw**

Please Note:
Use of n and/or Xaa have been detected in the Sequence Listing. Please review the
Sequence Listing to ensure that a corresponding explanation is presented in the <220>
to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:5; Xaa Pos. 2,4,6

Invalid <213> Response:
Use of "Artificial" only as "<213> Organism" response is incomplete,
per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:1,2,3,4,5

VERIFICATION SUMMARY
PATENT APPLICATION: **US/10/619,256**

DATE: 11/23/2004
TIME: 15:12:58

Input Set : **A:\korpela 1.ST25.txt**
Output Set: **N:\CRF4\11222004\J619256.raw**

L:99 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5 after pos.:0